Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS 1 - สถานรี 20= X\$ 9= X\$18= OR **INDEPENDENT CLAIMS** - minus 3 = X42= X84= OR **MULTIPLE DEPENDENT CLAIM PRESENT** +140= OR +280= If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY (Column 2) OR (Column 3) SMALL ENTITY CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT **AFTER** RATE TIONAL **PREVIOUSLY** RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent O Minus X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT RATE TIONAL **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** AMENDMENT **PAID FOR** FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140 =+280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI--ADDI-REMAINING NUMBER PRESENT **AFTER** RATE TIONAL TIONAL RATE **PREVIOUSLY EXTRA AMENDMENT PAID FOR** FEE FEE Total Minus X\$ 9= X\$18=OR Independent Minus -X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT, FEE ADDIT. FEE "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING **PRESENT NUMBER** ADDI-ADDI-**AFTER PREVIOUSLY EXTRA** RATE TIONAL AMENDMENT RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus x.9 == OR Independent Minus × 39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +/3&= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE **CTHER THAN** (Column 1) (Column 3) SMALL ENTITY OR **SMALL ENTITY** (Column 2) **CLAIMS** HIGHEST REMAINING **PRESENT** ADDI-ADDI-NUMBER RATE TIONAL TIONAL **AFTER EXTRA** RATE **PREVIOUSLY** AMENDMENT FEE **AMENDMENT** FEE PAID FOR = 22 Total Minus X OR Independent Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +/30= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING PRESENT NUMBER TIONAL RATE TIONAL RATE **AFTER EXTRA PREVIOUSLY** AMENDMENT FEE FEE **AMENDMENT PAID FOR** Total Minus x\$9= x / 8 =**OR** = Independent x*78=* Minus OR ×39= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +260= +/30= TOTAL TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING **PRESENT** NUMBER RATE TIONAL **RATE** TIONAL AFTER **PREVIOUSLY EXTRA** AMENDMENT FEE FEE AMENDMENT **PAID FOR** Total Minus x\$9 = Independent Minus ×39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= OR "If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

(

TOTAL OR ADDIT. FEE

PATENT APPLICATION FEE DETERMINATION RECORD

Application	or	Docket	Number
-------------	----	--------	--------

			Effective November 10, 1998					01319258					
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL ENTITY TYPE			05	OTHER THAN OR SMALL ENTITY			
FOR NUMBER FILED		NUMBER EXTRA			RATE	FEE	7						
BASIC FEE					<u>. </u>		 		380.00			760.00	
TOTAL CLAIMS 2/ minus 20= + /						 			OF		1		
					/		-	X\$ 9=	1	OF	X\$18=	18	
MULTIPLE DEPENDENT CLAIM PRESENT						X39=		OR	X78=	390			
									+130=		OR	+260=	
' If th	e difference	e in colu	mn 1 is	less than:	zero, e	enter "0" in	column 2	L.	TOTAL		OR	<u> </u>	1248
	C	CLAIMS	SASA	AMENDE	D - P	ART II				L		OTHER	THAN
_			mn 1)			olumn 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
TENOMER! A		REMA	UNING TER DMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ş (c	tal	· 2		Minus	••	21	= -		X\$ 9=		OR	X\$18=	
; <u> </u>	dependent RST PRESE	*	8 V OE MI	Minus	***	× .	= -		X39=		OR	X78=	
		2111711101	TOI WI	OLTIPLE DE	PENU	ENT CLAIM			130=		1	+260=	
								L	TOTAL		OR	TOTAL	
		(Colu	mn 1)		(C	olumn 2)	(Column 3)	AD	DIT. FEE		OR	ADDIT. FEE	
		CLA REMA AFT AMEND	IMS INING ER	·	PR	IIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL" FEE		RATE	ADDI- TIONAL FEE
То	tal	* .		Minus	**		= .	5	(\$ 9=			X\$18=	
:	lependent	*		Minus	***	·	=	-		 	OR		
FIF	RST PRESE	NOITATIO	OF MU	JLTIPLE DE	PEND	ENT CLAIM		-	(39=		OR	X78=	
								+	130=		OR	+260=	,
								ADO	TOTAL HT. FEE		OR	TOTAL ADDIT. FEE	
		(Colur				olumn 2)	(Column 3)						
-		REMAI AFTI AMEND	NING ER MENT		PRE	IIGHEST IUMBER EVIOUSLY AID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Tot		* -		Minus	**		=	×	\$ 9=		OR	X\$18=	
1 410	acandami I	_		A 4.									
	ependent IST PRESE	* NTATION		Minus II TIPI E DE	PENDS	AIT OL AIC	=	×	39=		OR	X78=	

If the entry in column 1 is less than the entry in column 2, writ "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

ADDIT. FEE OR ADDIT. I The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.